Docket No. 5000-5114



Applicant(s): Yoshifumi KATO et al.

Group Art Unit: To Be Assigned

Serial No.: 10

10/615,692

Examiner:

To Be Assigned

Filed:

July 8, 2003

For:

**DISPLAY UNIT** 

being filed in compliance with:

other than a CPA; or

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching. 1. For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed: 2. For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application. 3. Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office on in connection with the above identified application. 冈 No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is

37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application

			as set forth in §1.491 in an international application; or					
		$\boxtimes$	37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.					
			37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.					
5.		being fabove been n	e is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph but before the mailing date of a final action or a Notice of Allowance (where there no prior final action), and is accompanied by one of the certifications pursuant to 3° §1.97(e) set forth in paragraph 9 below.					
6.		A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):						
			A check in the amount of \$180.00 is enclosed in payment of the fee.					
			Charge the fee to Deposit Account No. <u>13-4500</u> , Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.					
7.		being finotice	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a of allowance, whichever comes first, but before payment of the issue fee, and is panied by:					
			ne of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and					
		b. th	e fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.					
8.		A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:						
		a. 🗌	37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);					
		b. 🗌	37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).					
		c. 🔲	The fees due under 37 C.F.R. §§1.17(h) and 1.17(p) are paid as set forth in paragraph 10 below.					

9.	$\boxtimes$	I hereby certify that each item of information of Statement was first cited in a communication of foreign application not more than three month Disclosure Statement.	from a foreign patent office in a counterpart			
		I hereby certify that no item of information in herewith was cited in a communication from a application or, to my knowledge after making individual designated in §1.56(c) more than the Disclosure Statement.	foreign patent office in a counterpart foreign			
10.		This document is accompanied by ☐ a Search a corresponding ☐ PCT or ☒ Foreign counted	n Report 🔀 Communication which was cited in erpart application dated November 20, 2003.			
11.		A check in the amount of $$180.00$ is enclosed 1.17(p).	in payment of the fee due under 37 C.F.R. §			
		Charge the \$ _ fee due under 37 C.F.R. § 1.17 . A DUPLICATE COPY OF THIS SHEET IS	7(p) to Deposit Account No. <u>13-4500</u> , Order No S ATTACHED.			
	$\boxtimes$	for this Information Disclosure Statement, or o	arge any additional fees which may be required credit any overpayment to Deposit Account No. TE COPY OF THIS SHEET IS ATTACHED.			
		1	Respectfully submitted,			
Dated: January 8, 2004			Steven F. Meyer Reg. No. 35,613			
Mai	ling A	ddress:				
МО	MORGAN & FINNEGAN, L.L.P.					

-3-

345 Park Avenue

New York, New York 10154 (212) 758-4800 Telephone (212) 751-6849 Telecopier

9.		I hereby certify that each item of information Statement was first cited in a communication foreign application not more than three mont Disclosure Statement.	from a foreign patent office in a counterpart
		application or, to my knowledge after makin	a foreign patent office in a counterpart foreign
10.			ch Report 🛛 Communication which was cited in terpart application dated November 20, 2003.
11.		A check in the amount of $$180.00$ is enclose $1.17(p)$ .	d in payment of the fee due under 37 C.F.R. §
		Charge the \$ _ fee due under 37 C.F.R. § 1 A DUPLICATE COPY OF THIS SHEET	17(p) to Deposit Account No. <u>13-4500,</u> Order No IS ATTACHED.
		for this Information Disclosure Statement, or	harge any additional fees which may be required recredit any overpayment to Deposit Account No. ATE COPY OF THIS SHEET IS ATTACHED.
			Respectfully submitted,
Date	ed: Jai	nuary 8, 2004	Steven F. Meyer Reg. No. 35,613
Mai	ling A	ddress:	
MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, New York 10154 (212) 758-4800 Telephone (212) 751-6849 Telecopier			1



PATENT Docket No. <u>5000-5114</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yoshifumi KATO et al.

Group Art Unit:

To Be Assigned

Serial No.:

10/615,692

Examiner:

To Be Assigned

Filed:

July 8, 2003

For:

**DISPLAY UNIT** 

## **CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))**

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached:

- 1. Information Disclosure Statement,
- 2. PTO Form 1449,
- 3. Five references,
- 4. Communication dated November 20, 2003, and
- 5. Return receipt postcard

along with any paper(s) referred to as being attached or enclosed and this Certificate of Mailing are being deposited with the United States Postal Service on date shown below with sufficient postage as first-class mail in an envelope addressed to Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted, MORGAN & FINNEGAN, L.L.P.

Dated: January 8, 2004

By:

Steven F. Meyer

Registration No. 35,613

Correspondence Address:

MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10154-0053 (212) 758-4800 Telephone (212) 751-6849 Facsimile

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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 5000-5114			serial no. 10/615,692	
INI	INFORMATION DISCLOSURE CITATION					APPLICANT			
INI						Yoshifumi KATO et al.			
	(Use several sheets if necessary)				filing date July 8, 2003			GROUP ART UNIT TBA	
	U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAM	E	CLASS	SUBCLASS		DATE
	1.	2002/0196387 A1	12/26/02	Kimura		349	61	1/15/02	
	2.	2002/0033908 A1	3/21/02	Mori et al.		349	61	9/18/01	
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNT	ΓRY	CLASS	SUBCLASS	TRANS	LATION NO
	3.	EP 1 102 317 A2	5/23/01	Europe		H01L	27/00	X	
	4.	WO 03/048849 A1	6/12/03	PCT		G02F	1/13357	X	
		:							
<del> </del>									<del>.</del>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)									
	5. Fuh et al., Japan J. Appl. Phys. Vol. 33, 1994, 870-872.								
EXAMIN	EXAMINER 1			D	PATE CONSIDERED				
	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

M&F REV. 06/29/95